

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,044,581 B2  
APPLICATION NO. : 10/697179  
DATED : May 16, 2006  
INVENTOR(S) : Noboru Shimoyama

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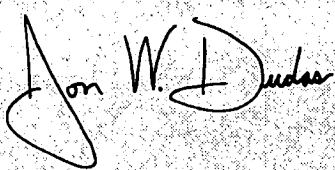
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Item (75) on the Title Page,

change "Noburo SHIMOYAMA" to --Noboru SHIMOYAMA--.

Signed and Sealed this

Fourth Day of December, 2007

A handwritten signature in black ink, reading "Jon W. Dudas", is written over a rectangular area with a light gray, textured background.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*